We Claim:

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- 1. A method for treating a glycolipid storage-related disorder, comprising administering a therapeutically effective amount of an inhibitor of glycolipid synthesis in combination with an agent capable of increasing the rate of glycolipid degradation.
 - 2. The method of claim 1, wherein the inhibitor of glucosylceramide synthesis is an imido sugar.
 - 3. The method of claim 2, wherein the imido sugar is selected from the group consisting of N-butyldeoxynojirimycin (NB-DNJ), N-butyldeoxygalactonojirimycin (NB-DGN), and N-nonyldeoxynojirimycin (NN-DNJ).
- 15 4. The method of claim 3, wherein the imido sugar is N-butyldeoxygalactonojirimycin (NB-DGN)
 - 5. The method of claim 1, wherein the inhibitor is selected from the group consisting of 1-phenyl-2-decanoylamino-3-morpholino-1-propanol (PDMP), D-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol or a structurally related analogue thereof.
 - 6. The method of claim 1, wherein the inhibitor is a nucleic acid encoding a peptide or protein capable of inhibiting glycolipid synthesis.
- The method of claim 6, wherein the nucleic acid is an antisense sequence.
 - 8. The method of claim 6, wherein the nucleic acid is a catalytic RNA capable of interfering with the expression of enzymes responsible for glycolipid synthesis.
- 30 9. The method of claim 1, wherein the inhibitor of glycolipid synthesis is an inhibitor of neuronal glycolipid synthesis.

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- 10. The method of claim 1, wherein the agent capable of increasing the rate of glycolipid degradation is an enzyme involved in glycolipid degradation.
- The method of claim 10, wherein the enzyme is selected from the group consisting of glucocerebrosidase, lysosomal hexoseaminidase, galactosidase, sialidase, and glucosylceramide glucosidase.
- 12. The method of claim 1, wherein the agent capable of increasing the rate of neuronal glycolipid degradation is a molecule which increases the activity of a glycolipid degrading enzyme.
 - 13. The method of claim 1, wherein the agent capable of increasing the rate of neuronal glycolipid degradation is a nucleic acid sequence which encodes a neuronal glycolipid degrading enzyme.
 - 14. The method of claim 1, wherein the glycolipid storage-related disorder is selected from the group consisting of Gaucher disease, Sandhoff's disease, Fabry's disease, Tay-Sach's disease, Niemann-Pick disease, GM1 gangliosidosis, Alzheimer's disease, stroke, and epilepsy.
 - 15. The method of claim 1, wherein the inhibitor of glycolipid synthesis and the agent capable of increasing the rate of glycolipid degradation are given simultaneously, sequentially, or separately.
 - 16. A method for treating a glycolipid storage-related disorder, comprising administering a therapeutically effective amount of an inhibitor of glycolipid synthesis in combination with bone marrow transplantation.

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- 17. The method of claim 16, wherein the inhibitor of glucosylceramide synthesis is an imido sugar.
- 18. The method of claim 17, wherein the imido sugar is selected from the group consisting of N-butyldeoxynojirimycin (NB-DNJ), N-butyldeoxygalactonojirimycin (NB-DGN), and N-nonyldeoxynojirimycin (NN-DNJ).
 - 19. The method of claim 18, wherein the imido sugar is N-butyldeoxygalactonojirimycin (NB-DGN)
 - 20. The method of claim 16, wherein the inhibitor is selected from the group consisting of 1-phenyl-2-decanoylamino-3-morpholino-1-propanol (PDMP), D-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol or a structurally related analogue thereof.
 - 21. The method of claim 16, wherein the inhibitor is a nucleic acid encoding a peptide or protein capable of inhibiting glycolipid synthesis.
 - 22. The method of claim 21, wherein the nucleic acid is an antisense sequence.
 - 23. The method of claim 21, wherein the nucleic acid is a catalytic RNA capable of interfering with the expression of enzymes responsible for glycolipid synthesis.
 - 24. The method of claim 16, wherein the inhibitor of glycolipid synthesis is an inhibitor of neuronal glycolipid synthesis.
 - 25. A pharmaceutical composition useful for the treatment of glycolipid storagerelated disorders, comprising a therapeutically effective amount of an inhibitor of glycolipid synthesis, an agent capable of increasing the rate of glycolipid degradation, and a pharmaceutically acceptable carrier.

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- 26. The pharmaceutical composition of claim 25, wherein the inhibitor of glucosylceramide synthesis is an imido sugar.
- The pharmaceutical composition of claim 26, wherein the imido sugar is selected from the group consisting of N-butyldeoxynojirimycin (NB-DNJ), N-butyldeoxygalactonojirimycin (NB-DGN), and N-nonyldeoxynojirimycin (NN-DNJ).
 - 28. The pharmaceutical composition of claim 27, wherein the imido sugar is N-butyldeoxygalactonojirimycin (NB-DGN)
 - 29. The pharmaceutical composition of claim 25, wherein the inhibitor is selected from the group consisting of 1-phenyl-2-decanoylamino-3-morpholino-1-propanol (PDMP), D-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol or a structurally related analogue thereof.
 - 30. The pharmaceutical composition of claim 25, wherein the inhibitor is a nucleic acid encoding a peptide or protein capable of inhibiting glycolipid synthesis.
- 31. The pharmaceutical composition of claim 30, wherein the nucleic acid is an antisense sequence.
 - 32. The pharmaceutical composition of claim 30, wherein the nucleic acid is a catalytic RNA capable of interfering with the expression of enzymes responsible for glycolipid synthesis.
 - 33. The pharmaceutical composition of claim 25, wherein the inhibitor of glycolipid synthesis is an inhibitor of neuronal glycolipid synthesis.
- 34. The pharmaceutical composition of claim 25, wherein the agent capable of increasing the rate of glycolipid degradation is an enzyme involved in glycolipid degradation.

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- 35. The pharmaceutical composition of claim 34, wherein the enzyme is selected from the group consisting of glucocerebrosidase, lysosomal hexoseaminidase, galactosidase, sialidase, and glucosylceramide glucosidase.
- 36. The pharmaceutical composition of claim 25, wherein the agent capable of increasing the rate of neuronal glycolipid degradation is a molecule which increases the activity of a glycolipid degrading enzyme.
- 37. The pharmaceutical composition of claim 25, wherein the agent capable of increasing the rate of neuronal glycolipid degradation is a nucleic acid sequence which encodes a neuronal glycolipid degrading enzyme.
 - 38. The pharmaceutical composition of claim 25, wherein the glycolipid storage-related disorder is selected from the group consisting of Gaucher disease, Sandhoff's disease, Fabry's disease, Tay-Sach's disease, Niemann-Pick disease, GM1 gangliosidosis, Alzheimer's disease, stroke, and epilepsy.